

**ABSTRACT**

An induction heating cooker includes an infrared sensor for sensing an infrared intensity from a load pot, a waveguide for guiding infrared radiation from the load pot to the infrared sensor, a first magnetism-proofing unit and a  
5 second magnetism-proofing unit for reducing magnetic fluxes leaking from a heating coil. Placement of the waveguide at a position lower than an upper surface of the second magnetism-proofing unit reduces self-heating of the waveguide due to magnetic flux supplied from the heating coil. As a result, a temperature rise of the infrared sensor due to radiation heat from the  
10 waveguide can be reduced, and an accuracy of sensing a temperature by the infrared sensor can be improved.